

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## STATEMENT UNDER 37 C.F.R. 3.73(b)

Pursuant to 37 C.F.R. 3.73 (b), **H.C. Starck Inc.**, a Massachusetts corporation having a place of business at 45 Industrial Place, Newton, MA 02461 (hereinafter "assignee") hereby states that it is the assignee of entire right, title and interest in each of the following patent applications, through the following assignments recorded with the U.S. Patent and Trademark Office and/or enclosed herewith:

Atty. Docket	Serial No.	Filing Date	Title	First Named Inventor	Reel	Frame
HCS-016	11/216,498	08/31/2005	Fine Grain Niobium Sheet via Ingot Metallurgy	P. Aimone	016951	0788
HCS-017C1	13/340,973	12/30/2011	Molybdenum Tubular Sputtering Targets with Uniform Grain Size and Texture	B. Lemon et al.	019464	0458
HCS-018	12/853,615	08/10/2010	Liquid Cooled Glass Metal Electrode	J. Hirt et al.	025122	0351
HCS-019DV	13/301,066	03/23/2007	Refractory Metal Pots	P. Jepson	019059	0208
HCS-020DV	12/915,781	10/29/2010	Niobium Based Alloy That is Resistant to Aqueous Corrosion	P. Aimone et al.	022922	0318
HCS-021B	12/090,919	07/11/2008	Methods of Making Molybdenum Titanium Sputtering Plates and Targets	M. Gaydos et al.	021059	0343
HCS-021DV	12/917,668	11/02/2010	Methods of Making Molybdenum Titanium Sputtering Plates and Targets	M. Gaydos et al.	017139	0376
HCS-022	12/109,765	04/25/2008	Tantalum Based Alloy That is Resistant to Aqueous Corrosion	P. Aimone et al.	020914	0255
HCS-022DV	12/915,681	10/29/2010	Tantalum Based Alloy That is Resistant to Aqueous Corrosion	P. Aimone et al.	020914	0255
HCS-023	13/124,814	05/19/2011	Production of Molybdenum Metal Powder	B. Gries	026297	0929
HCS-024	11/653,816	01/16/2007	High Density Refractory Metals & Alloys Sputtering Targets	P. Kumar et al.	018800	0380
HCS-026	10/593,809	06/28/2007	Methods of Forming Alpha and Beta Tantalum Films with Controlled and New Microstructures	J. Narayan et al.	018455	0410
HCS-028	12/256,609	10/23/2008	Refractory Metal-Doped Sputtering Targets, Thin Films Prepared Therewith and Electronic Device Elements Containing Such Films	S. Sun et al.	022518	0148

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned, whose title is supplied below, is authorized to act on behalf of the Assignee.

Respectfully submitted,

Date: 3/15/2002

By: Robert K. Sarafian  
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